

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB132412

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP109586
calibration std. phosphate 0.5 ppm	WP109585
calibration std. phosphate 0.3 ppm	WP109584
calibration std. phosphate 0.1 ppm	WP109583
calibration std. phosphate 0.05 ppm	WP109582
calibration std. 0 ppm	WP109581
phosphate CCV std.	WP109588
Combined reagent	WP109669
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP109587

Intercept: -0.0048

Slope: 0.6691

Regression: 0.999647

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.007		09/12/2024	16:00
2	CAL2	0.05	1	50	50	0.032	0.055	10	09/12/2024	16:00
3	CAL3	0.10	1	50	50	0.065	0.104	4	09/12/2024	16:01
4	CAL4	0.30	1	50	50	0.185	0.284	-5.3	09/12/2024	16:01
5	CAL5	0.50	1	50	50	0.324	0.491	-1.8	09/12/2024	16:02
6	CAL6	1.00	1	50	50	0.670	1.009	0.9	09/12/2024	16:02



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Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.324	0.491	09/12/2024	16:03
2	ICB		1	50	50	0.000	0.007	09/12/2024	16:03
3	CCV1	0.50	1	50	50	0.324	0.491	09/12/2024	16:04
4	CCB1		1	50	50	0.000	0.007	09/12/2024	16:04
5	RL Check	0.01	1	50	50	0.032	0.055	09/12/2024	16:05
6	PB163343BL		1	50	50	0.000	0.007	09/12/2024	16:05
7	PB163343BS	0.50	1	50	50	0.324	0.491	09/12/2024	16:06
8	P3848-13		1	50	50	0.750	1.128	09/12/2024	16:06
9	P3901-01		1	50	50	0.077	0.122	09/12/2024	16:07
10	P3940-01		1	50	50	0.057	0.092	09/12/2024	16:07
11	P3940-01DUP		1	50	50	0.057	0.092	09/12/2024	16:08
12	P3940-01MS	0.50	1	50	50	0.365	0.553	09/12/2024	16:08
13	P3940-01MSD	0.50	1	50	50	0.365	0.553	09/12/2024	16:08
14	P3848-13		5	50	50	0.287	0.436	09/12/2024	16:09
15	CCV2	0.50	1	50	50	0.324	0.491	09/12/2024	16:09
16	CCB2		1	50	50	0.000	0.007	09/12/2024	16:10